

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	5527	(autocalibration or (automatic adj calibration) or (self adj calibration))	US-PGPUB; USPAT	OR	ON	2006/09/04 19:27
L9	155	(autocalibration or (automatic adj calibration) or (self adj calibration)) with drift\$3	US-PGPUB; USPAT	OR	ON	2006/09/04 19:26
L10	142	9 and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/09/04 19:10
L11	5082	702/40,58,59,81-85,94,95,97,127,152,155,159,170-172,179,183,185.ccls. and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/09/04 18:57
L12	2566	438/14,16.ccls. and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/09/04 19:28
L13	1456	250/252.1,559.24,559.26,559.27.ccls. and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/09/04 18:57
L14	2431	356/625-630,237.1,237.2.ccls. and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/09/04 18:57
L15	7584	L11 or L12	US-PGPUB; USPAT	OR	ON	2006/09/04 18:57
L16	3774	L13 or L14	US-PGPUB; USPAT	OR	ON	2006/09/04 18:57
L17	11218	L15 or L16	US-PGPUB; USPAT	OR	ON	2006/09/04 18:58
L18	7	10 and 17	US-PGPUB; USPAT	OR	ON	2006/09/04 18:58
L19	5997	(autocalibration or auto-calibration or (automatic adj calibration) or (self adj calibration))	US-PGPUB; USPAT	OR	ON	2006/09/04 20:03
L20	145	19 and metrology	US-PGPUB; USPAT	OR	ON	2006/09/04 19:27
L22	114	20 and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/09/04 20:04
L23	0	22 and ((autocalibration or auto-calibration or (automatic adj calibration) or (self adj calibration)) with drift)	US-PGPUB; USPAT	OR	ON	2006/09/04 19:29
L24	24	22 and ((autocalibration or auto-calibration or (automatic adj calibration) or (self adj calibration)) and drift)	US-PGPUB; USPAT	OR	ON	2006/09/04 19:29

## EAST Search History

L25	32	("4796038"   "5655110"   "5690785"   "5701013"   "5757507"   "5798529"   "5851842"   "5866437"   "5926690"   "5956566"   "6041270"   "6049660"   "6063531"   "6084816"   "6098024"   "6128089"   "6130750"   "6154711"   "6225639"   "6245581"   "6268226"   "6278114"   "6298470"   "6304836"   "7317211").PN. OR ("6532428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/04 19:41
L26	6	("5699063").PN. OR ("6281818").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/04 19:54
L27	2090	19 and exceed	US-PGPUB; USPAT	OR	ON	2006/09/04 20:03
L28	517	19 and (exceed with (predetermined or pre-determined))	US-PGPUB; USPAT	OR	ON	2006/09/04 20:04
L29	459	28 and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/09/04 20:04
L30	58	29 and intermittent\$2	US-PGPUB; USPAT	OR	ON	2006/09/04 20:06
L32	0	30 and metrology	US-PGPUB; USPAT	OR	ON	2006/09/04 20:05
S1	586	(calibrating or calibration) with metrology	US-PGPUB; USPAT	OR	ON	2006/08/28 18:38
S2	253714	thickness with film	US-PGPUB; USPAT	OR	ON	2006/08/28 10:37
S3	149	S1 and S2	US-PGPUB; USPAT	OR	ON	2006/08/28 10:37
S4	108	S3 and (critical adj dimension)	US-PGPUB; USPAT	OR	ON	2006/08/28 11:25
S5	88	S4 and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/08/28 11:24
S6	88	S5 and reference	US-PGPUB; USPAT	OR	ON	2006/08/28 14:58
S7	4	S6 and (calibrating or calibration).ti.	US-PGPUB; USPAT	OR	ON	2006/08/28 11:25
S8	475	S1 and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/09/04 18:55
S9	89	S8 and (calibrating or calibration).ti.	US-PGPUB; USPAT	OR	ON	2006/08/28 13:30
S10	84	S9 and reference	US-PGPUB; USPAT	OR	ON	2006/08/28 18:40

## EAST Search History

S11	12	S10 and (critical adj dimension)	US-PGPUB; USPAT	OR	ON	2006/08/28 14:36
S12	6	S11 and drift	US-PGPUB; USPAT	OR	ON	2006/08/28 11:37
S13	32	("4796038"   "5655110"   "5690785"   "5701013"   "5757507"   "5798529"   "5851842"   "5866437"   "5926690"   "5956566"   "6041270"   "6049660"   "6063531"   "6084816"   "6098024"   "6128089"   "6130750"   "6154711"   "6225639"   "6245581"   "6268226"   "6278114"   "6298470"   "6304836"   "7317211").PN. OR ("6532428"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 12:39
S14	1	S13 and (calibrating or calibration). ti.	US-PGPUB; USPAT	OR	ON	2006/08/28 13:30
S15	15	("20020186368"   "5144363"   "5453830"   "5657254"   "5840595"   "5866437"   "6013920"   "6154714"   "6245581"   "6283692"   "6466895"   "6532428").PN. OR ("6654698").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 13:39
S16	5387	(automatic with (calibrating or calibration)) and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/08/28 14:35
S17	46	S16 and ((calibrating or calibration) same metrology)	US-PGPUB; USPAT	OR	ON	2006/08/28 13:45
S18	33	S16 and ((calibrating or calibration) with metrology)	US-PGPUB; USPAT	OR	ON	2006/08/28 13:44
S19	24	S17 and (drift\$3 or shift\$3)	US-PGPUB; USPAT	OR	ON	2006/08/28 14:57
S20	1	("6795193").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/28 13:51
S21	13	("20020135781"   "20020159054"   "20030147070"   "20030193666"   "5486701"   "5867276"   "5877860"   "5880838"   "6051348"   "6081334"   "6245584"   "6433878").PN. OR ("6795193"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 13:51
S22	437	(autocalibrat\$4) and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/08/28 14:36
S23	1	S22 and (critical adj dimension)	US-PGPUB; USPAT	OR	ON	2006/08/28 14:36
S24	241	S22 and (drift\$3 or shift\$3)	US-PGPUB; USPAT	OR	ON	2006/08/28 18:40

## EAST Search History

S25	233	S24 and reference	US-PGPUB; USPAT	OR	ON	2006/08/28 15:42
S26	9	S25 and (thickness with film)	US-PGPUB; USPAT	OR	ON	2006/08/28 18:41
S27	70	(calibrating or calibration) with metrology	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:38
S28	46	S27 and @pd<="20040226"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:39
S29	0	S28 and (drift\$3 or shift\$3) and (reference or standard)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:40
S30	19	S28 and (reference or standard)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:40
S31	236	S24 and (reference or standard)	US-PGPUB; USPAT	OR	ON	2006/08/28 15:42
S32	9	S31 and (thickness with film)	US-PGPUB; USPAT	OR	ON	2006/08/28 15:42
S33	1	("20050190381").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/28 16:05
S34	1	("6960416").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/28 16:06
S35	1	("6858361").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/28 16:06
S37	2	S34 or S35	US-PGPUB; USPAT	OR	ON	2006/08/28 16:07
S38	0	S37 and calibrat\$3	US-PGPUB; USPAT	OR	ON	2006/08/28 16:07
S39	0	S37 and standardiz\$5	US-PGPUB; USPAT	OR	ON	2006/08/28 16:56
S40	426	356/630.ccls. and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/08/28 17:15
S41	872	250/252.1.ccls. and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/08/28 18:34
S42	5077	702/40,58,59,81-85,94,95,97,127,152,155,159,170-172,179,183,185.ccls. and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/08/28 18:36
S43	2561	438/14,16.ccls. and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/08/28 18:36
S44	1456	250/252.1,559.24,559.26,559.27.ccls. and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/08/28 18:37
S45	2427	356/625-630,237.1,237.2.ccls. and @ad<="20040226"	US-PGPUB; USPAT	OR	ON	2006/08/28 18:38

## EAST Search History

S46	7574	S42 or S43	US-PGPUB; USPAT	OR	ON	2006/08/28 18:38
S47	3770	S44 or S45	US-PGPUB; USPAT	OR	ON	2006/08/28 18:38
S48	11204	S46 or S47	US-PGPUB; USPAT	OR	ON	2006/09/04 18:57
S49	103	S48 and ((calibrating or calibration or standardiz\$5) with metrology)	US-PGPUB; USPAT	OR	ON	2006/08/28 18:39
S50	77	S49 and (drift\$3 or shift\$3)	US-PGPUB; USPAT	OR	ON	2006/08/28 18:40
S51	76	S50 and reference	US-PGPUB; USPAT	OR	ON	2006/08/28 18:40
S52	44	S51 and (thickness with film)	US-PGPUB; USPAT	OR	ON	2006/08/28 18:41